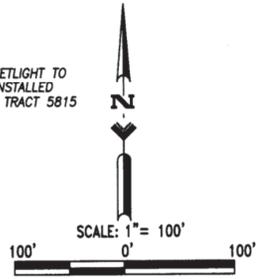


KEYNOTE:

① SAFETY LIGHT AND TRAFFIC SIGNAL POLE (TYPE 29-5-113) LOCATION PER CITY STD. E-24.

LEGEND:

- ⊙ EXISTING STREETLIGHT
- ⊙ STREETLIGHT TO BE INSTALLED WITH TRACT 5815
- ⊙ INSTALL TRAFFIC SIGNAL POLE (TYPE 29-5-113 POLE) WITH SAFETY LIGHT PER P.G.E. STANDARDS.
- ⊙ INSTALL STREETLIGHTS PER CITY STD. E-2 (70 WATT UNLESS OTHERWISE NOTED)
- ⊙ INSTALL STREETLIGHT PER CITY STD. E-1 (70 WATT UNLESS OTHERWISE NOTED)
- 1-1/2" CONDUIT PER CITY STD. E-1 OR E-2 AS APPROPRIATE
- INSTALL PULL BOX PER CITY STD. E-4
- JT — JOINT TRENCH
- ⊙ PG&E POINT OF SERVICE PER CITY STD E-6
- ⊙ EXISTING POINT OF SERVICE
- ⊙ TESCO 26-100 SERVICE PEDESTAL PER CITY STD. E-15



STREETLIGHT NOTES:

ALL WORK SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CALIFORNIA "STANDARD SPECIFICATIONS", ISSUED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, THE NATIONAL ELECTRICAL CODE, AND THESE SPECIAL PROVISIONS:

LUMINAIRE SHALL BE COBRA HEAD TYPE, 120V HIGH PRESSURE SODIUM-VAPOR WITH TYPE IV QUICK ACTING PHOTOELECTRIC CELL AND HAVE A HIGH POWER FACTOR REACTOR BALLAST. LENS SHALL BE POLYCARBONATE PLASTIC AND BULB SHALL BE 70 WATT, UNLESS OTHERWISE NOTED.

ALL STREETLIGHTS SHALL BE NUMBERED PER STD. DWG. E-25. NUMERICAL SEQUENCE TO BE OBTAINED FROM PG&E. NUMERALS SHALL BE 2-1/2" HIGH AND INSTALLED 10'-6" ABOVE FINISHED GRADE.

ALL CONDUITS SHALL BE SCH. 80 P.V.C., OR SCH. 40 P.V.C., AS PER STD. DWG. NOS. E-1, E-2, AND E-6 (NOTE 1), EXCEPT THAT CONDUIT FOR MAJOR STREET CROSSINGS SHALL BE R.G.C.

PULL BOX SPACING SHALL NOT EXCEED 200 FEET. PULL BOXES SHALL BE REQUIRED AT ALL CONDUIT CHANGE OF DIRECTION AND ADJACENT TO EACH STREETLIGHT. INSTALL 6", 6 SACK CONCRETE CAP AND CLEAN PEA GRAVEL. STAMP THE LETTERS "SL" 2-1/2" TALL INTO THE FINISHED CONCRETE USING A STAMP DESIGNED FOR THAT PURPOSE. "POINT OF SERVICE" PULL BOX LID SHALL BE VANDAL RESISTANT LOCKING LID OR APPROVED EQUIVALENT WITH NO CONCRETE OR PEA GRAVEL. VANDAL RESISTANT LOCKING LIDS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT FINAL INSPECTION. CONTRACTOR SHALL PROVIDE TEMPORARY LID DURING CONSTRUCTION. LOCKING LIDS SHALL BE GALVANIZED STEEL DIAMOND PLATE, MINIMUM THICKNESS 3/16", WITH TWO (2) CLAMPING JAWS AND BE KEYPED TO THE CITY OF FRESNO KEY. PULL BOXES IN NON-CONCRETE AREAS SHALL BE SURROUNDED BY A ONE-FOOT RING OF CONCRETE TO THE DEPTH OF THE PULL BOX AND EXTENSION, AND ALL CONDUITS SHALL ENTER THESE PULL BOXES THROUGH THE BOTTOM, USING 90-DEGREE ELBOWS, AND SHALL EXTEND 3-5 INCHES ABOVE THE FINISHED GROUT.

ALL WORK SHALL COMPLY WITH CITY OF FRESNO STANDARD DRAWING NOS. E-1 THROUGH E-36, AND CITY OF FRESNO STANDARD SPECIFICATIONS.

IF THE SERVICE PEDESTAL IS EQUIPPED WITH A LIGHTING CONTACTOR, AND NO MASTER PHOTO CONTROL IS INSTALLED, THE CONTRACTOR SHALL INSTALL A MASTER PHOTO CONTROL ATOP A 30' TALL SIGNAL POLE ADJACENT TO THE SERVICE PEDESTAL, OR ATOP THE NEAREST STREETLIGHT POLE. THE MASTER PHOTO CONTROL SHALL BE WIRED BACK TO THE SERVICE PEDESTAL USING THREE NO. 12 AWG STRANDED COPPER WIRES COLOR MATCHED TO THE PHOTOELECTRIC CELL. THE PHOTOELECTRIC CELL WILL BE MOUNTED USING HARDWARE MANUFACTURED FOR THAT PURPOSE, OR FABRICATED HARDWARE APPROVED BY THE TSSL SUPERVISOR. IF THE PEDESTAL IS NOT EQUIPPED WITH A LIGHTING CONTACTOR THE CONTRACTOR SHALL UPGRADE THE PEDESTAL TO MEET THE LATEST CITY OF FRESNO STANDARDS.

ALL STREETLIGHTS AND SAFETY LIGHTS FED FROM A PEDESTAL EQUIPPED WITH A CONTACTOR SHALL BE SWITCHED BY THAT CONTACTOR, AND THEIR PHOTOELECTRIC CELLS REPLACED WITH SHORTING CAPS.

SPECIAL NOTE:

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.

CONTRACTOR SHALL NOTIFY "USA" (UNDERGROUND SERVICE ALERT) AT 811, 48 HOURS BEFORE COMMENCING EXCAVATION AND ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK OF CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES, AND CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE WORK AREA.

ASSESSOR'S PARCEL NUMBER:

310-270-01

RECORD OWNERSHIP:

PLEASANT VALLEY INVESTMENTS, LC
7675 N. INGRAM AVENUE, SUITE 104
FRESNO, CA 93711
(559) 437-9000

IMPROVEMENTS BY:

WOODSIDE HOMES OF FRESNO, INC.
7675 NORTH INGRAM AVE.
FRESNO, CA 93711
(559) 437-9000

PREPARED BY:

QUAD KNOPF INC.
6051 N. FRESNO ST. SUITE 200
FRESNO, CA 93710
(559) 449-2400

TOPOGRAPHIC SURVEY:

TOPOGRAPHIC INFORMATION WAS COLLECTED ON MAY 1, 2007.

BENCHMARK:

COUNTY OF FRESNO BENCH MARK NO. JL 88 1/2, BRASS CAP WEST SIDE OF TEMPERANCE, 970' NORTH OF DAKOTA, SOUTH SIDE OF BRIDGE.

BASIS OF BEARING:

THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 13 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN, SHOWN AS NORTH 00°00'05" EAST PER PARCEL MAP NO. 2657 RECORDED IN BOOK 18 OF PARCEL MAPS AT PAGE 41, FRESNO COUNTY RECORDS.

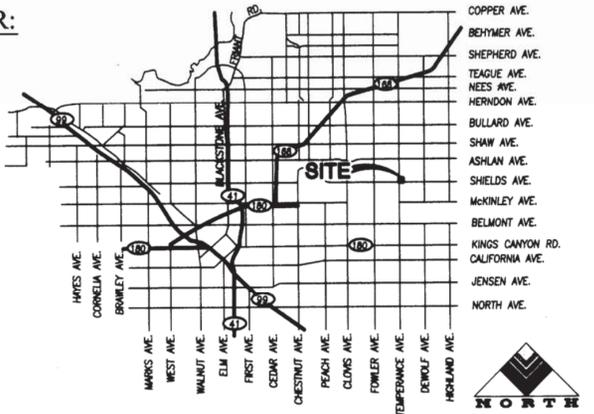
DESIGN ENGINEER:

SCOTT M. ZAAYER, PCE 61276 _____ DATE _____

REVIEWED BY:

CITY OF FRESNO TRAFFIC ENGINEERING _____ DATE _____

CITY OF FRESNO SIGNAL AND STREETLIGHTS SUPERVISOR _____ DATE _____



VICINITY MAP
NOT TO SCALE

PREPARED BY:

6051 N. FRESNO ST.
SUITE 200
FRESNO, CA 93710
TEL: (559) 449-2400
FAX: (559) 435-2905
WWW.QUADKNOPF.COM

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PLAN REVIEW FEE: \$ 263.00	PW FILE NO. _____
(C.M. No. _____) \$ 263.00	PROJ. ID. _____
	FUND. NO. _____
	ORG. NO. _____
	REF. & REV. _____

CITY OF FRESNO DEPARTMENT OF PUBLIC WORKS

PLANS AND SPECIFICATIONS FOR THE DEVELOPMENT OF STREETS TRACT 5447

STREETLIGHT PLAN

REVIEWED: OFFICE ENG. _____	CITY ENG. _____
DR. BY: SN	SHEET NO. 1
CH. BY: _____	OF 1 SHEETS
DATE: _____	4-C-1337
SCALE: AS NOTED	

